UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.usplo.gov

DATE MAILED: 03/23/2010

NOTICE OF ALLOWANCE AND FEE(S) DUE

53443 7590 0323/2010 WOODCOCK WASHBURN LLP CIRA CENTRE, 12TH FLOOR 2929 ARCH STREET PHILADELPHIA, PA 19104-2891 EXAMINER
PHILOGENE, PEDRO
ART UNIT PAPER NUMBER

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,535	07/21/2003	Theirry Marnay	SYNT-0568	3880

TITLE OF INVENTION: INSTRUMENTS AND METHOD FOR INSERTING AN INTERVERTEBRAL IMPLANT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$0	\$1510	\$1510	06/23/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used I correspondence including d below or directed off tions.	or tran	smitting the ISSU Patent, advance or in Block 1, by (a						
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				No Fe pa ha	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
53443	7590 03/23				Ce	rtificat	e of Mailing or Trans	mission	
CIRA CENTRE, 2929 ARCH STI	REET	P		I I St ad tra	nereby certify that to ates Postal Service dressed to the Ma unsmitted to the US	his Feet with su il Stop PTO (57	s) Transmittal is being fficient postage for first ISSUE FEE address II) 273-2885, on the d	deposited with the t class mail in an en above, or being fac ate indicated below.	United velope simile
PHILADELPHL	A, PA 19104-2891							(Depositor)	s name)
				L				(Si _i	gnature)
				L					(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.		CONFIRMATION N	ŧО.
10/622,535	07/21/2003			Theirry Marnay			SYNT-0568	3880	
TITLE OF INVENTION	: INSTRUMENTS AND	METE	HOD FOR INSER	TING AN INTERVERT	EBRAL IMPLANT				
APPLN, TYPE	SMALL ENTITY	101	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISS	TO DEED	TOTAL FEE(S) DUE	DATE DUE	_
nonprovisional	NO NO	15	\$1510	SO SO	\$1510	JE PEE	\$1510	06/23/2010	
					٦ - 31510		\$1510	00/23/2010	
	EXAMINER PHILOGENE, PEDRO		ART UNIT	CLASS-SUBCLASS 606-099000	J				
		n of TE			notant front noon. I	int			
 Change of correspondence address or indication of "Fee Address" (3' CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 				2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm thisting as a member a 2					
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.				(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed attorneys or agents.					
3. ASSIGNEE NAME A									_
		ified be oletion	low, no assignee of this form is NO	data will appear on the T a substitute for filing a				ocument has been fil	led for
(A) NAME OF ASSIC	JNEE			(B) RESIDENCE: (CIT	Y and STATE OR	COUN	(RY)		
Please check the appropri	iate assignee category or	catego	ries (will not be pr	inted on the patent):	☐ Individual ☐ C	Corporat	ion or other private gre	oup entity Gover	nment
4a. The following fee(s) a	are submitted:		Al-	o. Payment of Fee(s): (PI	ease first reapply :	nv nra	vlouely poid icens for	chown above)	
			A check is enclosed						
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any						
				overpayment, to Dep	oosit Account Num	ber	(enclose a	n extra copy of this fo	orm).
 Change in Entity State a. Applicant claims 	tus (from status indicate s SMALL ENTITY stati			☐ b. Applicant is no lo	onger claiming SM/	LLEN	TITY status. Sec 37 Cl	R 1.27(g)(2).	
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if req ecords of the United Sta	uired) v tes Pate	will not be accepted and Trademark	d from anyone other than Office.	the applicant; a reg	gistered	attorney or agent; or th	e assignee or other p	arty in
Authorized Signature					Date				
Typed or printed name				Registration No.					
This collection of informan application. Confident submitting the completed this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DC 13-1450.	FR 1.3 U.S.C. USPT den, st NOT	11. The informatic 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR O	on is required to obtain on 1.14. This collection is a depending upon the independent of the complex of the com	r retain a benefit by estimated to take 12 ividual case. Any c cer, U.S. Patent and IO THIS ADDRES	the pub minute commen I Trader S. SEN	lic which is to file (and s to complete, including ts on the amount of ti- mark Office, U.S. Dep. D TO: Commissioner	by the USPTO to programme to construct the bound of the b	ocess) ig, and mplete e, P.O. t 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

PO Box 1450 Alexandra, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,535	07/21/2003	Theirry Marnay	SYNT-0568	3880
53443	7590 03/23/20		EXAM	UNER
WOODCOCK	WASHBURN LLP	PHILOGEN	Æ, PEDRO	
CIRA CENTRE		ART UNIT	PAPER NUMBER	
2929 ARCH STI PHILADELPHI	REET A, PA 19104-2891	3733 DATE MAIL ED: 03/23/201	0	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) MARNAY ET AL. 10/622,535 Notice of Allowability Examiner Art Unit 3733 Pedro Philogene

— The MAILING DATE of this communication appears on to all claims being allowable, PROSECUTION ON THE MERITS IS (OR REPREVIEW OF THE PROPERTY OF THE PROPER	MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiative
This communication is responsive to <u>applicant's RCE filed 3/1/10</u> .	
2. ☑ The allowed claim(s) is/are <u>75-84 and 86-88</u> .	
Acknowledgment is made of a claim for foreign priority under 35 L a	ceived. ceived in Application No have been received in this national stage application from the minuminication to file a reply complying with the requirements his application. te the attached EXAMINER'S AMENDMENT or NOTICE OF ((s) why the oath or declaration is deficient. mitted. ent Drawing Review (PTO-948) attached ment / Comment or in the Office action of ould be written on the drawings in the front (not the back) of according to 37 CFR 1.121(d). DLOGICAL MATERIAL must be submitted. Note the
Attachment(s) . Notice of References Cited (PTO-892) . Notice of Draftperson's Patent Drawing Review (PTO-948) . Notice of Draftperson's Patent Drawing Review (PTO-948) . Notice of Draftperson's Patent (PTO/SB/08), Paper No./Mail Date 3/1/10 . Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Informal Patent Application 6. Interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allowance 9. Other
/Pedro Philogene/ Primary Examiner, Art Unit 3733	